Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A process for recovering a solid adduct of a bis(4-hydroxyaryl)alkane and a phenolic compound from a suspension comprising the adduct, wherein the process comprises the steps of

a) supplying the suspension to a rotary pressure filter,

b) filtering the supplied suspension in the rotary pressure filter to retain adduct as an adduct cake,

c) pre-drying the adduct cake with an inert gas at a pressure of from 0.2 to 6 bar above atmospheric,

d) washing the pre-dried adduct cake,

e) ~~with or without~~ drying of the washed adduct cake, and

f) discharging the washed, dried adduct cake from the rotary filter.

2. (Currently amended) The process of Claim 1 wherein the process is carried out in a phenol-tight and and gas-tight rotary pressure filter for continuous operation.

3. (Currently amended) The process of Claim 1 wherein the rotary pressure filter comprises several filtration cells.

4. (Currently amended) The process of Claim 1 wherein the rotary pressure filter comprises a rotary drum comprising a suspension feed zone, a pre-drying zone, a first wash zone, an intermediate drying zone, a second wash zone, a drying zone, and a discharge zone.

5. (Currently amended) The process of Claim 1 wherein the suspension is fed into the rotary pressure filter by means of static descending force.

6. (Currently amended) The process of Claim 1 wherein the adduct cake is pre-dried with nitrogen at a pressure of from ~~0.2 to 6~~ 0.6 to 3.8 bar above atmospheric.

7. (Previously presented) The process of Claim 1 wherein the pre-dried adduct cake is first washed with a mixture of phenol, acetone and water and then with phenol.

8. (Previously presented) The process of Claim 1 wherein the pre-dried adduct cake is washed with phenol.

9. (Currently amended) The process of Claim 1 wherein in step d) the pre-dried adduct cake is washed in two stages with an intermediate drying step,
in step e) the washed adduct cake is dried, and
in step f) the washed and dried adduct cake is discharged from the rotary pressure filter.

10. (Previously presented) The process of Claim 1 wherein the suspension comprising the adduct results from the reaction of a stoichiometric excess of a phenolic compound with a carbonyl compound in the presence of an acidic cation exchange resin as a catalyst and treatment of the resulting product mixture in a crystallization device.

11. (Previously presented) The process of Claim 1 wherein an adduct of bisphenol-A and phenol is recovered.

12. (Canceled)

13. (Previously presented) A process for recovering a bis(4-hydroxyaryl)alkane wherein the adduct recovered according to the process of Claim 1 is melted and the phenolic compound is distilled off.

14. (Canceled)

15. (Currently amended) The process of Claim 2 wherein the rotary pressure filter comprises several filtration cells.

16. (Currently amended) The process of Claim 15 wherein the rotary pressure filter comprises a rotary drum comprising a suspension feed zone, a pre-drying zone, a first wash zone, an intermediate drying zone, a second wash zone, a drying zone, and a discharge zone.

17. (Currently amended) The process of Claim 16 wherein the adduct cake is pre-dried with nitrogen at a pressure of from ~~0.2 to 6~~ 0.6 to 3.8 bar above atmospheric.

18. (Previously presented) The process of Claim 17 wherein the pre-dried adduct cake is first washed with a mixture of phenol, acetone and water and then with phenol.

19. (Previously presented) The process of Claim 17 wherein the pre-dried adduct cake is washed with phenol.

20. (Currently amended) The process of Claim 17 wherein

in step d) the pre-dried adduct cake is washed in two stages with an intermediate drying step,

in step e) the washed adduct cake is dried, and

in step f) the washed and dried adduct cake is discharged from the rotary pressure filter.

21. (Previously presented) The process of Claim 17 wherein the suspension comprising the adduct results from the reaction of a stoichiometric excess of a phenolic compound with a carbonyl compound in the presence of an acidic cation exchange resin as a catalyst and treatment of the resulting product mixture in a crystallization device.

22. (Previously presented) The process of Claim 17 wherein an adduct of bisphenol-A and phenol is recovered.